

10/579,641

=> d his

(FILE 'HOME' ENTERED AT 12:54:17 ON 10 AUG 2009)

FILE 'REGISTRY' ENTERED AT 12:56:30 ON 10 AUG 2009

L1 41796 S GGGGS/SQSP
L2 1443 S MVSKGEELFT/SQSP
L3 1814 S QHDFFKSAMP/SQSP
L4 1537 S TLGMDELYK/SQSP
L5 1150 S L2 AND L3 AND L4
L6 18 S L1 AND L5

FILE 'CAPLUS' ENTERED AT 12:58:29 ON 10 AUG 2009

L7 4 S L6

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 13:01:36 ON 10 AUG 2009
SEA (PROTEIN OR PEPTIDE)

16970 FILE ADISCTI
11049 FILE ADISINSIGHT
4782 FILE ADISNEWS
263816 FILE AGRICOLA
30598 FILE ANABSTR
7914 FILE ANTE
4503 FILE AQUALINE
63817 FILE AQUASCI
197259 FILE BIOENG
2519939 FILE BIOSIS
201419 FILE BIOTECHABS
201419 FILE BIOTECHDS
687649 FILE BIOTECHNO
526617 FILE CABA
3005244 FILE CAPLUS
27956 FILE CEABA-VTB
19791 FILE CIN
61401 FILE CONFSCI
2764 FILE CROPB
7436 FILE CROPU
54245 FILE DDFB
190743 FILE DDFU
11415519 FILE DGENE
119020 FILE DISSABS
54245 FILE DRUGB
1313 FILE DRUGMONOG2
244146 FILE DRUGU
21274 FILE EMBAL
2151773 FILE EMBASE
1050602 FILE ESBIODBASE
857 FILE FOMAD
999 FILE FOREGE
105077 FILE FROSTI
124545 FILE FSTA
10385170 FILE GENBANK
2567 FILE HEALSAFE
181679 FILE IFIPAT

10/579,641

9286 FILE IMSDRUGNEWS
931 FILE IMSPRODUCT
8679 FILE IMSRESEARCH
4275 FILE KOSMET
867441 FILE LIFESCI
2638309 FILE MEDLINE
23818 FILE NTIS
707 FILE NUTRACEUT
13653 FILE OCEAN
937649 FILE PASCAL
528072 FILE PCTGEN
14010 FILE PHAR
4287 FILE PHARMAML
22214 FILE PHIN
144759 FILE PROMT
19489 FILE PROUSDDR
47 FILE PS
413 FILE RDISCLOSURE
2146906 FILE SCISEARCH
640 FILE SYNTHLINE
1258969 FILE TOXCENTER
9124871 FILE USGENE
374486 FILE USPATFULL
17403 FILE USPATOLD
61656 FILE USPAT2
2224 FILE VETB
10428 FILE VETU
6713 FILE WATER
255011 FILE WPIDS
1027 FILE WPIFV
255011 FILE WPINDEX
L8 QUE (PROTEIN OR PEPTIDE)

SEA L8 (P) ((FLUORESCENT PROTEIN) OR GFP OR (GREEN FLUORESCENT

1 FILE ADISCTI
15 FILE ADISINSIGHT
11* FILE ADISNEWS
4428 FILE AGRICOLA
207 FILE ANABSTR
159* FILE ANTE
33* FILE AQUALINE
708 FILE AQUASCI
6867* FILE BIOENG
37386 FILE BIOSIS
6696* FILE BIOTECHABS
6696* FILE BIOTECHDS
9011* FILE BIOTECHNO
5627 FILE CABA
34258 FILE CAPLUS
317* FILE CEABA-VTB
105* FILE CIN
229 FILE CONFSCI
2 FILE CROPB
43 FILE CROPU
1 FILE DDFB
825 FILE DDFU
31756 FILE DGENE
2060 FILE DISSABS

10/579,641

1 FILE DRUGB
2158 FILE DRUGU
560 FILE EMBAL
28115 FILE EMBASE
21981 FILE ESBIODBASE
0* FILE FOMAD
0* FILE FOREGE
78* FILE FROSTI
312* FILE FSTA
22845 FILE GENBANK
10 FILE HEALSAFE
6323 FILE IFIPAT
29 FILE IMSDRUGNEWS
30 FILE IMSRESEARCH
16* FILE KOSMET
15101 FILE LIFESCI
36946 FILE MEDLINE
199* FILE NTIS
0* FILE NUTRACEUT
68 FILE OCEAN
8578* FILE PASCAL
268 FILE PCTGEN
7 FILE PHAR
1* FILE PHARMAML
45 FILE PHIN
494 FILE PROMT
17 FILE PROUSDDR
1 FILE RDISCLOSURE
30528 FILE SCISEARCH
13761 FILE TOXCENTER
13582 FILE USGENE
27249 FILE USPATFULL
1 FILE USPATOLD
5734 FILE USPAT2
17 FILE VETU
41* FILE WATER
4462 FILE WPIDS
20 FILE WPIFV
4462 FILE WPINDEX

L9 QUE L8 (P) ((FLUORESCENT PROTEIN) OR GFP OR (GREEN FLUORESCENT

SEA L9 AND (FUSE OR FUSION)

1 FILE ADISINSIGHT
0* FILE ADISNEWS
1427 FILE AGRICOLA
39 FILE ANABSTR
22* FILE ANTE
3* FILE AQUALINE
130 FILE AQUASCI
1580* FILE BIOENG
8774 FILE BIOSIS
1581* FILE BIOTECHABS
1581* FILE BIOTECHDS
2765* FILE BIOTECHNO
1829 FILE CABA
10164 FILE CAPLUS
76* FILE CEABA-VTB
9* FILE CIN

```

33  FILE CONFSCI
6   FILE CROPU
100 FILE DDFU
9266 FILE DGENE
659  FILE DISSABS
318  FILE DRUGU
111  FILE EMBAL
6132 FILE EMBASE
6159 FILE ESBIODBASE
0*   FILE FOMAD
0*   FILE FOREGE
6*   FILE FROSTI
65*  FILE FSTA
708  FILE GENBANK
2248 FILE IFIPAT
4    FILE IMSDRUGNEWS
4    FILE IMSRESEARCH
2*   FILE KOSMET
4252 FILE LIFESCI
13270 FILE MEDLINE
32*  FILE NTIS
0*   FILE NUTRACEUT
8    FILE OCEAN
1981* FILE PASCAL
0*   FILE PHARMAML
2    FILE PHIN
72   FILE PROMT
3    FILE PROUSDDR
7843 FILE SCISEARCH
4097 FILE TOXCENTER
2824 FILE USGENE
21186 FILE USPATFULL
4607 FILE USPAT2
3    FILE VETU
2*   FILE WATER
1236 FILE WPIDS
4    FILE WPIFV
1236 FILE WPINDEX
L10  QUE L9 AND (FUSE OR FUSION)
-----
      SEA L10 AND (BAIT OR PREY)
-----
0*   FILE ADISNEWS
11   FILE AGRICOLA
0*   FILE ANTE
0*   FILE AQUALINE
3*   FILE BIOENG
47   FILE BIOSIS
21*  FILE BIOTECHABS
21*  FILE BIOTECHDS
13*  FILE BIOTECHNO
13   FILE CABA
63   FILE CAPLUS
0*   FILE CEABA-VTB
0*   FILE CIN
28   FILE DGENE
5    FILE DISSABS
1    FILE DRUGU
1    FILE EMBAL

```

10/579,641

```

24  FILE EMBASE
31  FILE ESBIODBASE
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
69  FILE IFIPAT
0*  FILE KOSMET
20  FILE LIFESCI
64  FILE MEDLINE
0*  FILE NTIS
0*  FILE NUTRACEUT
9*  FILE PASCAL
0*  FILE PHARMAML
38  FILE SCISEARCH
12  FILE TOXCENTER
2315 FILE USPATFULL
489  FILE USPAT2
0*  FILE WATER
30  FILE WPIDS
30  FILE WPINDEX
L11  QUE L10 AND (BAIT OR PREY)
-----
```

SEA PROTEIN (5A) FRAGMENT

```

-----
24  FILE ADISCTI
78  FILE ADISINSIGHT
19  FILE ADISNEWS
947  FILE AGRICOLA
264  FILE ANABSTR
36  FILE ANTE
11  FILE AQUALINE
210  FILE AQUASCI
1290  FILE BIOENG
12220  FILE BIOSIS
8953  FILE BIOTECHABS
8953  FILE BIOTECHDS
4888  FILE BIOTECHNO
2016  FILE CABA
25142  FILE CAPLUS
282  FILE CEABA-VTB
173  FILE CIN
126  FILE CONFSCI
1  FILE CROPB
54  FILE CROPU
89  FILE DDFB
303  FILE DDFU
1333197  FILE DGENE
928  FILE DISSABS
89  FILE DRUGB
518  FILE DRUGU
70  FILE EMBAL
8336  FILE EMBASE
5556  FILE ESBIODBASE
171  FILE FROSTI
303  FILE FSTA
12791  FILE GENBANK
9  FILE HEALSAFE
10297  FILE IFIPAT
```

10/579,641

87 FILE IMSDRUGNEWS
92 FILE IMSRESEARCH
10 FILE KOSMET
5601 FILE LIFESCI
9911 FILE MEDLINE
142 FILE NTIS
3 FILE NUTRACEUT
35 FILE OCEAN
3050 FILE PASCAL
82 FILE PCTGEN
69 FILE PHAR
40 FILE PHARMAML
149 FILE PHIN
1108 FILE PROMT
77 FILE PROUSDDR
3 FILE RDISCLOSURE
8672 FILE SCISEARCH
6853 FILE TOXCENTER
1087522 FILE USGENE
63072 FILE USPATFULL
44 FILE USPATOLD
11332 FILE USPAT2
39 FILE VETU
12 FILE WATER
10764 FILE WPIDS
17 FILE WPIFV
10764 FILE WPINDEX

L12

QUE PROTEIN (5A) FRAGMENT

SEA L12 (P) ((GFP) OR (GREEN FLUORESCENT PROTEIN) OR (EGFP) OR

0* FILE ADISNEWS
26 FILE AGRICOLA
2 FILE ANABSTR
0* FILE ANTE
1* FILE AQUALINE
6 FILE AQUASCI
48* FILE BIOENG
202 FILE BIOSIS
267* FILE BIOTECHABS
267* FILE BIOTECHDS
76* FILE BIOTECHNO
35 FILE CABA
310 FILE CAPLUS
3* FILE CEABA-VTB
1* FILE CIN
1 FILE CONFSCI
5 FILE DDFU
2658 FILE DGENE
20 FILE DISSABS
10 FILE DRUGU
4 FILE EMBAL
159 FILE EMBASE
170 FILE ESBIODBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
2* FILE FSTA
62 FILE GENBANK

10/579,641

```

1      FILE HEALSAFE
294    FILE IFIPAT
0*     FILE KOSMET
116    FILE LIFESCI
186    FILE MEDLINE
2*     FILE NTIS
0*     FILE NUTRACEUT
47*    FILE PASCAL
0*     FILE PHARMAML
2      FILE PROMT
177    FILE SCISEARCH
90     FILE TOXCENTER
2504   FILE USGENE
1262   FILE USPATFULL
259    FILE USPAT2
1      FILE VETU
1*     FILE WATER
208    FILE WPIDS
208    FILE WPINDEX
L13    QUE L12 (P) ((GFP) OR (GREEN FLUORESCENT PROTEIN) OR (EGFP) OR
-----
      SEA L13 AND ASSEMBLY
-----
0*     FILE ADISNEWS
1      FILE AGRICOLA
0*     FILE ANTE
0*     FILE AQUALINE
0*     FILE BIOENG
9      FILE BIOSIS
13*    FILE BIOTECHABS
13*    FILE BIOTECHDS
4*     FILE BIOTECHNO
1      FILE CABA
13     FILE CAPLUS
0*     FILE CEABA-VTB
0*     FILE CIN
1      FILE CONFSCI
40     FILE DGENE
4      FILE DISSABS
1      FILE EMBAL
15     FILE EMBASE
5      FILE ESBIOBASE
0*     FILE FOMAD
0*     FILE FOREGE
0*     FILE FROSTI
0*     FILE FSTA
16     FILE GENBANK
14     FILE IFIPAT
0*     FILE KOSMET
2      FILE LIFESCI
9      FILE MEDLINE
0*     FILE NTIS
0*     FILE NUTRACEUT
0*     FILE PASCAL
0*     FILE PHARMAML
10     FILE SCISEARCH
1      FILE TOXCENTER
564    FILE USPATFULL
118    FILE USPAT2
```

10/579,641

```

0*  FILE WATER
9   FILE WPIDS
9   FILE WPINDEX
L14  QUE L13 AND ASSEMBLY
-----
      SEA L14 AND (LEUCINE ZIPPER)
-----
0*  FILE ADISNEWS
0*  FILE ANTE
0*  FILE AQUALINE
0*  FILE BIOENG
1*  FILE BIOTECHABS
1*  FILE BIOTECHDS
0*  FILE BIOTECHNO
2   FILE CAPLUS
0*  FILE CEABA-VTB
0*  FILE CIN
2   FILE EMBASE
1   FILE ESBIODBASE
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
6   FILE GENBANK
0*  FILE KOSMET
1   FILE MEDLINE
0*  FILE NTIS
0*  FILE NUTRACEUT
0*  FILE PASCAL
0*  FILE PHARMAML
1   FILE SCISEARCH
70  FILE USPATFULL
24  FILE USPAT2
0*  FILE WATER
L15  QUE L14 AND (LEUCINE ZIPPER)
-----
      SEA (ANTIPARALLEL OR (ANTI-PARALLEL) OR (ANTI PARALLEL)) (P) (L
-----
1   FILE ADISCTI
0*  FILE ADISNEWS
3   FILE AGRICOLA
0*  FILE ANTE
0*  FILE AQUALINE
2*  FILE BIOENG
29  FILE BIOSIS
5*  FILE BIOTECHABS
5*  FILE BIOTECHDS
12* FILE BIOTECHNO
2   FILE CABA
44  FILE CAPLUS
0*  FILE CEABA-VTB
0*  FILE CIN
12  FILE DGENE
5   FILE DISSABS
28  FILE EMBASE
25  FILE ESBIODBASE
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
```

10/579,641

0* FILE FSTA
1 FILE GENBANK
6 FILE IFIPAT
0* FILE KOSMET
12 FILE LIFESCI
31 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
2* FILE PASCAL
0* FILE PHARMAML
43 FILE SCISEARCH
3 FILE TOXCENTER
76 FILE USPATFULL
10 FILE USPAT2
0* FILE WATER
3 FILE WPIDS
3 FILE WPINDEX

L16 QUE (ANTIPARALLEL OR (ANTI-PARALLEL) OR (ANTI PARALLEL)) (P) (L

SEA L16 AND (FLUORESCENT PROTEIN)

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1 FILE BIOSIS
1* FILE BIOTECHABS
1* FILE BIOTECHDS
1* FILE BIOTECHNO
2 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
9 FILE DGENE
2 FILE EMBASE
2 FILE ESBIODBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
5 FILE IFIPAT
0* FILE KOSMET
1 FILE MEDLINE
0* FILE NTIS
0* FILE NUTRACEUT
1* FILE PASCAL
0* FILE PHARMAML
4 FILE SCISEARCH
32 FILE USPATFULL
6 FILE USPAT2
0* FILE WATER
2 FILE WPIDS
2 FILE WPINDEX

L17 QUE L16 AND (FLUORESCENT PROTEIN)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, LIFESCI, SCISEARCH, TOXCENTER'
ENTERED AT 13:45:34 ON 10 AUG 2009

L18 14157 S L1

L19 196095 S L9

10/579,641

L20	54532 S L10
L21	268 S L11
L22	110 DUP REM L21 (158 DUPLICATES REMOVED)
L23	76735 S L12
L24	1240 S L13
L25	6 S L15
L26	59 S L14
L27	190 S L16
L28	10 S L17
L29	3 DUP REM L25 (3 DUPLICATES REMOVED)
L30	27 DUP REM L26 (32 DUPLICATES REMOVED)
L31	59 DUP REM L27 (131 DUPLICATES REMOVED)
L32	4 DUP REM L28 (6 DUPLICATES REMOVED)
L33	188 S L18 AND L9
L34	158 DUP REM L33 (30 DUPLICATES REMOVED)
L35	56 S L34 AND (PY<2003 OR AY<2003 OR PD<2003)
L36	0 S L35 AND (BAIT OR PREY)